



INSTRUCTIONS FOR 18V Cordless Combi-drill

Stock No.83685 Part No.CHD182VLIA

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.



GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR:

18V CORDLESS COMBI-DRILL

Stock no. 83685.

Part no. CHD182VLIA.

1.2 REVISIONS:

Date first published March 2016

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://www.drapertools.com/manuals>

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1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! Information that draws attention to the risk of injury or death.

CAUTION! Information that draws attention to the risk of damage to the product or surroundings.

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3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.

Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.

A proof of purchase must be provided with the tool.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights. Draper Tools Limited.

4. INTRODUCTION

4.1 SCOPE

The drill described in this manual is designed for drilling into wood, mild metal, masonry and for screwdriving applications. Any other application is considered misuse.

4.2 SPECIFICATION

Stock no.	83685
Part no.	CHD182VLIA
Battery:	
Type	Li-ion
Rated Voltage	18V
Rating	1.5Ah
Charger:	
Rated Voltage	230V~
Rated Frequency	50Hz
Rated D.C. Output Voltage	18V
Rated D.C. Output Current	1.5A
Protective Device Rated Current	2A
Construction	Class II
Drilling capacities:	
Wood	35mm
Mild steel	13mm
Masonry	13mm
Max torque	50.0Nm
Revolutions per minute (no load):	
Low	0-400min-1
High	0-1500min-1
Blows per minute (max.)	22,500bpm
Chuck capacity	13mm
Spindle thread	½" x 20UNF
Sound power level	95.1dB(A)
Vibration level (drill into concrete)	14.664m/s ²
Vibration level (drill into metal)	1.58m/s ²
Weight (machine & battery)	1.9kg
ALWAYS WEAR APPROVED SAFETY GOGGLES AND GLOVES.	

4.3 HANDLING & STORAGE

Environmental conditions can have a negative effect on the condition and operation of the combi-drill. Damp conditions can cause components to rust and corrode. Without regular cleaning and maintenance, dust and debris can clog the machine resulting in poor performance.

*A-Weighed sound power level in accordance to 2000/14/EC

5. HEALTH & SAFETY INFORMATION

5.1 GENERAL SAFETY INSTRUCTIONS FOR POWER TOOL USE

When using any type of power tool there are steps that should be taken to make sure that you, as the user, remain safe.

Common sense and a respect for the tool will help reduce the risk of injury.

Read the instruction manual fully. Do not attempt any operation until you have read and understood this manual.

Most important you must know how to safely start and stop this machine, especially in an emergency.

Keep the work area tidy and clean. Attempting to clear clutter from around the machine during use will reduce your concentration. Mess on the floor creates a trip hazard. Any liquid spilt on the floor could result in you slipping.

Find a suitable location. If the machine is bench mounted; the location should provide good natural light or artificial lighting as a replacement. Avoid damp and dust locations as it will have a negative effect on the machine's performance. If the machine is portable; do not expose the tool to rain. In all cases do not operate power tools near any flammable materials.

Beware of electric shock. Avoid contact with earthed surfaces; because they can conduct electricity if there is an electrical fault with the power tool. Always protect the power cable and route it away from danger.

Keep bystanders away. Children, onlookers and passers by must be restricted from entering the work area for their own protection. The barrier must extend a suitable distance from the tool user.

Unplug and house all power tools that are not in use. A power tool should never be left unattended while connected to the power supply. They must be housed in a suitable location, away locked up and from children.

Do not overload or misuse the tool. All tools are designed for a purpose and are limited to what they are capable of doing. Do not attempt to use a power tool (or adapt it in any way) for an application it is not designed for. Select a tool appropriate for the size of the job. Overloading a tool will result in tool failure and user injury: This covers the use of accessories.

Dress properly. Loose clothing, long hair and jewellery are all dangerous because they can become entangled in moving machinery: This can also result in parts of body being pulled into the machine. Clothing should be close fitted, with any long hair tied back and jewellery and neck ties removed. Footwear must be fully enclosed and have a nonslip sole.

Wear personal protective equipment (PPE). Dust, noise, vibration and swarf can all be dangerous if not suitably protected against. If the work involving the power tool creates dust or fumes; wear a dust mask. Vibration to the hand, caused by operating some tools for longer periods must be protected against. Wear vibration reducing gloves and allow long breaks between uses. Protect against dust and swarf by wearing approved safety goggles or a face shield. These are some of the more common hazards and preventions; however, always find out what hazards are associated with the machine/work process and wear the most suitable protective equipment available.

Do not breathe contaminated air. If the work creates dust or fumes; connect the machine (if possible) to an extraction system either locally or remotely. Working outdoors can also help if possible.

Move the machine as instructed. If the machine is hand held, do not carry it by the power supply cable. If the product is heavy; employ a second or third person to help move it safely or use a mechanical device. Always refer to the instructions for the correct method.

Do not overreach. Extending your body too far can result in a loss of balance and you falling. This could be from a height or onto a machine and will result in injury.

Maintain your tools correctly. A well maintained tool will do the job safely. Replace any damaged or missing parts immediately with original parts from the manufacturer. As applicable; keep blades sharp; moving parts clean, oiled or greased; handles clean; and emergency devices working.

5. HEALTH & SAFETY INFORMATION

Wait for the machine to stop. Unless the machine is fitted with a safety brake; some parts may continue to move due to momentum. Wait for all parts to stop; then unplug it from the power supply before making any adjustments, carrying out maintenance operations or just finishing using the tool.

Remove and check setting tools. Some machinery requires the use of additional tools or keys to set, load or adjust the power tool. Before starting the power tool always check to make certain they have been removed and are safely away from the machine.

Prevent unintentional starting. Before plugging any machine in to the power supply, make sure the switch is in the OFF position. If the machine is portable; do not hold the machine near the switch and take care when putting the machine down; that nothing can operate the switch.

Carefully select an extension lead. Some machines are not suitable for use with extension leads. If the tool is designed for use outdoors; use an extension lead also suitable for that environment. When using an extended lead, select one capable of handling the current (amps) drawn by the machine in use. Fully extend the lead regardless of the distance between the power supply and the tool. Excess current (amps) and a coiled extension lead will both cause the cable to heat up and can result in fire.

Concentrate and stay alert. Distractions are likely to cause an accident. Never operate a power tool if you are under the influence of drugs (prescription or otherwise), including alcohol or if you are feeling tired. Being disorientated will result in an accident.

Have this tool repaired by a qualified person. This tool is designed to conform to the relevant international and local standards and as such should be maintained and repaired by someone qualified; using only original parts supplied by the manufacturer: This will ensure the tool remains safe to use.

5.2 SPECIFIC SAFETY INSTRUCTIONS FOR DRILL USE

Good Working Practices/Safety

The following suggestions will enable you to observe good working practices, keep yourself and fellow workers safe and maintain your tools and equipment in good working order.

WARNING!! LEAKING BATTERY PACKS



The electrolyte in the battery packs is corrosive, if a battery pack is damaged and leaking, avoid contact with the skin; if contact is made, flush the area with running water, pat dry and seek medical attention and advice at the earliest opportunity, inform the medical service that the contaminant was a "high alkaline, corrosive liquid". If the electrolyte comes into contact with the eyes, flush with copious amounts of water only, seek medical attention immediately, relaying the information above.

WARNING!! KEEP TOOLS AND EQUIPMENT OUT OF THE REACH OF YOUNG CHILDREN

Battery Powered Tools

Workplace/Environment

Under no circumstances should CHILDREN be allowed in work areas.

It is good practice to leave the tool and the battery pack separated until work is about to commence; if this is not practical do not carry tools around with fingers near the trigger switch, and engage the stop-lock of the tool if one is available. It is preferable to move small tools e.g. drills and jigsaws to the work area in their carrying/storage cases; if this is not possible it is advisable that you do not mount the blades or drill bits into the tool until you reach the work area (they make effective stabbing tools if you trip or stumble).

If you are working from ladders or towers, ensure they are securely fixed/braced, and always maintain a balanced, comfortable working posture; do not over-reach, or perform simian agility exercises to get the work done, the extra time required to move the ladder or tower is a good trade off against injuries sustained from a fall. Similarly non-slip footwear and non-slip surfaces are a good investment.

5. HEALTH & SAFETY INFORMATION

If the work you are carrying out is liable to generate flying grit, dust, swarf or chips, wear the appropriate safety clothing, goggles, gloves, masks etc - if the work operation appears to be excessively noisy, wear ear-defenders. If you wear your hair in a long style, wearing a cap, safety helmet, hairnet, even a sweatband, will minimise the possibility of your hair being caught up in the rotating parts of the tool, likewise, consideration should be given to the removal of rings and wristwatches, if these are liable to be a hazard.

Do not work with cutting tools of any description if you are tired, your attention is wandering or you are being subjected to distraction. A deep cut, a lost finger tip or worse, is not worth it!

Do not use the tools within the designated safety areas of flammable liquid stores or in areas where there may be volatile gases. There are very expensive, very specialised tools for working in these areas, **THESE ARE NOT THE TOOLS FOR THESE AREAS.**

Do not discard old batteries, or old cutting tools of any description, into general rubbish; the cutting tools may still be sharp enough to inflict an injury, and old batteries if overheated or are part of rubbish that is to be disposed of by burning, are an explosion hazard. Similarly, do not dispose of old battery packs into clean water run-offs; if they eventually leak, they will become a pollutant hazard.

Check that cutting tools are undamaged and are kept clean and sharp, this will maintain their operating performance and lessen the loading on the tool.

5.3 SAFETY INSTRUCTIONS FOR MAINS POWERED BATTERY PACK CHARGERS

1. The charger is for INDOOR use only.
2. Prior to plugging the charger in to the supply, check that the plug and the cable are in good repair. If either are damaged, have the defective item replaced immediately by a suitably qualified person. If the casing of the battery charger is damaged, it is good policy to have the charger checked over by a suitably qualified person.
3. Only use a correctly rated mains outlet to provide power, do not plug into site generators, attach to engine generators or D.C. sources. Do not use a mains socket outlet that is not switched.
4. Only use the charger that was supplied with the battery pack, and vice versa.
5. Do not attempt to charge battery packs that are too hot (over 30°C) or too cold (under 5°C); if these conditions apply set the battery aside to "normalise" before proceeding with the charging operation.
6. Set up the charger and cable in a safe place where it won't be knocked, tripped over, stepped on, etc. and where it is well ventilated; make sure the ventilation slots in the charger case are not obstructed, plug the charger into the socket outlet.
7. Inspect the battery pack for damage; if it is undamaged, plug it into the charger, ensuring the correct orientation. (Most chargers and batteries have 'keys' etc, to make sure the battery is not inserted incorrectly, if you are having to 'force' the battery into the charger, the chances are you have it the wrong way round, check and try again.)
8. Switch the charger on and check that the correct indicators illuminate, allow the battery pack to charge (see the specific instructions for your charger). Once charging is complete, switch the charger off, remove the battery pack and store, repeat the procedure if you have more than one battery to charge. Note that some RAPID chargers require a "rest" period between charges, read the instruction manual concerning your specific charger to see if this is the case. After charging is complete, unplug the charger from the socket outlet by pulling on the plug. Do not pull on the cable. Store the charger in a dry secure place.

5. HEALTH & SAFETY INFORMATION

9. If, when the charger was switched on, the correct indications did not occur, leave for two or three minutes to allow the charger to stabilise; if the correct indications occur, allow the charging cycle to proceed as normal. If no indication appears at all, switch off, remove the battery pack, unplug the charger, check that the charger contacts and the battery contacts are clean and repeat the process; if there is still no indication, switch off, remove the battery pack, unplug the charger and check the fuse. If the fuse is blown, replace and repeat the process; if the fuse blows again, or if the fuse was intact, attempt no further action. Refer the charger to a suitably qualified person for assessment/repair.

5.4 INSTRUCTIONS FOR DRILLS, CHARGERS AND BATTERIES.

1) Drills and Impact Drills

- a) **Wear ear protectors with impact drills.** Exposure to noise can cause hearing loss.
- b) **Use auxiliary handles supplied with the tool.** Loss of control can cause personal injury.

2) Battery Charging

- a) **Before charging, read the instructions.**
- b) **For indoor use.** Do not expose to rain.
- c) **Only charge Draper batteries 83686 and 83687 in the charger.**
- d) **Do not charge any other batteries in the charger.** Any other application is considered misuse.

3) Battery

- a) **The battery must be removed from the appliance before it is recycled.**
- b) **The charger must be disconnected from the supply mains when removing the battery.**
- c) **The battery is to be disposed of in-line with local Authority procedures.**
- d) **Do not use any other batteries than 83686 or 83687 in this product.**
- e) **Do not crush, open or burn the battery.** Exposure to potentially harmful materials may occur.
- f) **In case of fire use CO2 dry chemical extinguisher.**
- g) **Do not expose to high temperatures >50°C.** The battery may degrade at high temperatures.
- h) **The battery must only be charged by Draper charger 83688.**
- i) **Charge battery in conditions between 5°C to 30°C with the specified charger designed for this battery.**
- j) **Do not use battery if it has been stored at 5°C or less.** Allow it to "normalise" at room temperature before usage/charging.

5. HEALTH & SAFETY INFORMATION

5.5 CONNECTION TO THE POWER SUPPLY (CHARGER)

Make sure the power supply information on the machine's rating plate are compatible with the power supply you intend to connect it to.

This charger comes supplied with a UK standard 3 pin plug. It is designed for connection to a domestic power supply rated at 230V AC.

It is Class 2 (double insulated); is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

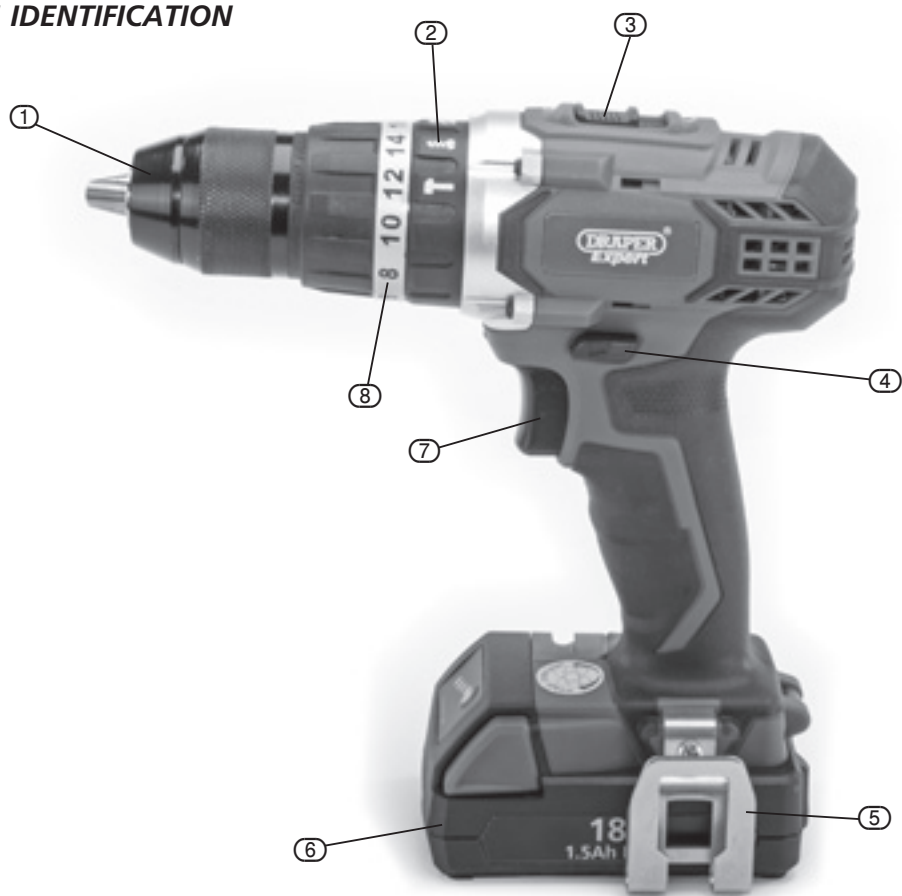
If an extension lead is required, use an approved and compatible lead rated for this appliance. Follow all the instruction supplied with the extension lead.

This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

Apart from replacing the fuse in the plug, no other electrical work is recommended on this drill.

6. TECHNICAL DESCRIPTION

6.1 IDENTIFICATION



- ① 13mm keyless chuck
- ② Mode selection collar
- ③ Speed selection switch
- ④ Direction switch

- ⑤ Belt clip
- ⑥ 1.5Ah battery pack
- ⑦ Trigger switch (Variable speed)
- ⑧ Torque collar

7. UNPACKING & CHECKING

7.1 PACKAGING

Carefully remove the drill from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the Draper Helpline (the telephone number appears on the Title page) and do not attempt to use the drill.

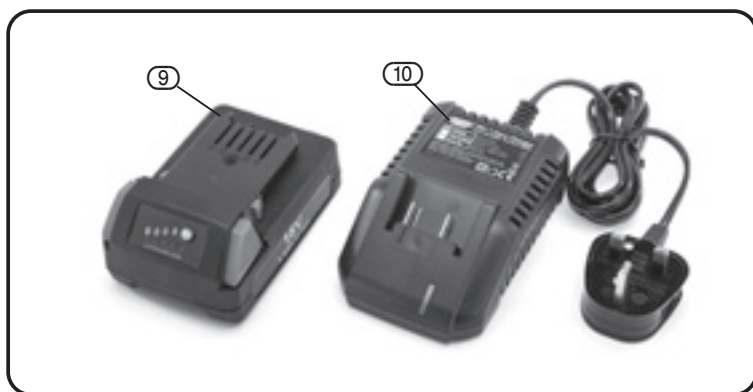
The packaging material should be retained at least during the guarantee period: in case the machine needs to be returned for repair.

Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure they are disposed of correctly; according to local regulations.

7.2 WHAT'S IN THE BOX?

As well as the cordless drill; there are several parts not fitted or attached to it.



⑨ 1.5Ah battery pack

⑩ 1hr Charger

8. PREPARING THE COMBI DRILL

8.1 BATTERY CHARGING - FIGS. 1 - 2

This product is supplied with an automatic battery charger solely designed for charging the batteries supplied with this machine.

DEFINITION:

Automatic Battery Charger:

Once connected to the mains supply recharging of the battery can be left generally unsupervised requiring minimal attention. Complex circuit construction monitors the battery condition adjusting the recharge current to suit. When the recharge cycle is complete and to maintain the full capacity a low output current will continue as required.

WARNING: Check the condition of the charger and battery prior to each charge. If there is any sign of damage then do not commence charging, seek advice from Draper Tools.

To charge the battery pack, it must first be removed from the tool. To release the battery pack, press the battery release buttons (1.1) and gently slide the battery pack off (Fig.1). Plug the battery charger unit into a 230V/AC 13amp, three pin socket. The green LED (7.1) will stay lit to show the charger has power.

Slide the battery into place ensuring the battery terminals and the charger terminals make a good connection Fig.2. After a few seconds delay the LED (7.1) will light red to show the battery is being charged.

WARNING: Ensure battery is connected correctly. Sliding the battery on incorrectly may cause damage to the battery/charger.

When the battery is fully charged, the green LED (7.1) will light.

FIG.1



FIG.2



8. PREPARING THE COMBI DRILL

WARNING: If any of the following occurs, unplug the charger from the power supply socket outlet and replace the battery pack

- None of the indicators lights on anyhow.

Disconnect battery charger from the power supply.

CAUTION: Do not pull the plug out of the power supply by pulling on the cord. Make sure to grasp the plug when removing from power supply to avoid damaging the cord.

Remove the battery from the battery charger.

Supporting the battery charger with hand, pull out the battery from the battery charger

CAUTION: When the battery charger has been continuously used, the battery charger will be hot. Once the charging has been completed, give 15 minutes rest until the next charge.

If the battery is charged when it is warm due to battery use or exposure to sunlight, the battery will not be recharged. In such a case, let the battery cool before charge.

If the red indicator flickers rapidly at 0.2 - second intervals, check for and take out any foreign objects in the charger's battery slot. If there are no foreign objects, it is probable that the battery or charger is malfunctioning. Allow battery/charger to normalise and try again. If a fault remains after trying this then contact Draper Tools.

How to make the batteries perform longer.

Recharge the batteries before they become completely exhausted.

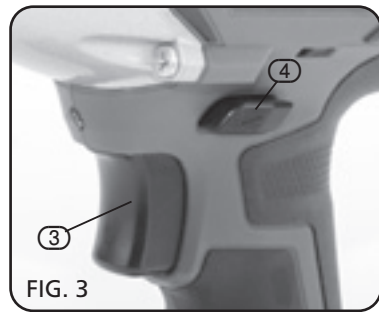
When you feel that the power of the tool becomes weaker, stop using the tool and recharge the battery. If you continue to use the tool and exhaust the electric current, the battery may become damaged.

Avoid recharging at high temperatures. A rechargeable battery will be hot immediately after use. If such a battery is recharged immediately after use, its internal chemical substance will deteriorate, and the battery life will be shortened. Leave the battery and recharge it after it has cooled for a while.

9. BASIC OPERATION

9.1 TRIGGER - FIG. 4

When the trigger is depressed, the chuck will rotate (provided the direction switch is set in the forward or the reverse position). This trigger switch is electronic which enables the user to vary the speed continuously. The speed varies according to how far the trigger switch is depressed. The further it is depressed, the faster the chuck will rotate. The lighter it is depressed, the slower it will rotate.





9.2 TORQUE CONTROL - FIG. 5

By turning the collar (3) it is possible to adjust the amount of torque.

Settings 1-16 provide a facility for setting the torque to the required level. For example, this means that repetitive driving of screws of the same size will be driven into the material to the same torque, thus giving the same fixing strength, or in the case of countersunk screws, these will all be driven to the same depth in the material.

The torque control prevents the heads of small diameter screws being twisted off when correctly set.

By turning the collar (10) it is possible to switch between rotary and percussion drilling.

In the "twist drill" setting , the drill/screwdriver has full torque. In the "Hammer Drill" setting , the hammer feature will come into action.

This is mostly used for drilling into masonry, etc.



9.3 SPEED SELECTION SWITCH - FIG. 6

To change the speed of the chuck, slide the two speed gearbox selection switch (4), forwards for low speed, or backwards for high speed.

IMPORTANT: Never change speed with the chuck in motion.

9.4 LED WORKLIGHT - FIG. 7

To aid use in confined, and inadequately lit spaces; the LED worklight automatically illuminates when the trigger is activated.

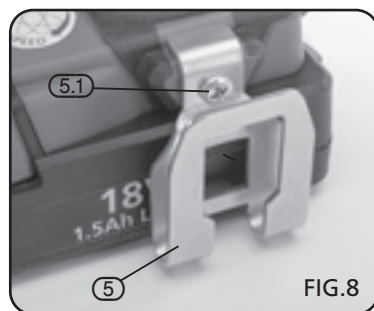


9. BASIC OPERATION

9.5 BELT CLIP - FIG. 8

The spring steel belt clip is convenient for hanging the drill temporarily. The clip can be installed on either side of the tool.

To install the clip (9), locate the clip in position and fasten with screw (9.1) supplied, take care to not overtighten and strip the thread.



9.6 DRILLING WOOD AND PLASTIC:

To prevent wood splitting around the drill holes on the reverse side, place a piece of scrap timber under the material to be drilled.

9.7 DRILLING MASONRY:

Start drilling at a low speed to prevent the drill bit from wandering. Once penetration is achieved, fully depress the trigger to achieve maximum speed and hammer power.

9.8 DRILLING METAL:

Metals such as sheet metal, aluminium and brass may be drilled. Mark the point to be drilled with a centre punch to help the drill bit tip to locate.

9.9 SCREWDRIVING:

To prevent a slip or damage to the screwhead, match the screwdriver bit to the screwhead size. To remove screws, select correct position on collar (10) move the direction switch to the reversing position and apply pressure to the screwhead and depress the trigger slowly.

10. MAINTENANCE

10.1 MAINTENANCE

Regular inspection and cleaning reduces the necessity for maintenance operations and will keep your tool in good working condition.

The motor must be correctly ventilated during tool operation. Avoid blocking the air inlets and vacuum the ventilation slots regularly.

10.2 BATTERY USAGE NOTICE

In order to increase charging capacity and the useful life of battery pack, please discharge the remaining power first and re-charge the battery pack for 24-hour whenever the user charges the battery pack in first time OR re-uses the battery pack after more than a months storage.

Charging Environment:

Charging temperature:	5°C~30°C
Dischargingt emperature:	-20°C~65°C
Storage temperature:	-20°C~65°C

The battery should only be used and/or charged when battery temperature is between 5°C and 30°C.

The battery needs to be warmed-up or cooled down in order to prevent damage to the batteries internal components.

Storage Instructions of Battery Pack -

If battery pack is in a low temperature (under -20°C) its chemical solutions will be in solid state and resistance in charging will become too big for battery to be charged.

If battery pack is in a high temperature (above 65°C), its chemical solution will be in a vapour state that can make battery ineffective in a short time.

Regular inspection and cleaning reduces the necessity for maintenance operations and will keep your tools in good working condition.

The motor must be correctly ventilated during the tools operation. For this reason avoid blocking the air inlets. After use remove the battery pack and vacuum the ventilation slots.

11. OPTIONAL ACCESSORIES

11.1 BATTERIES

Stock No.	Part No.	Voltage
83686	CB18LI15	18V (1.5Ah)
83687	CB18LI30	18V (3.0Ah)

11.2 CHARGER

Stock No.	Part No.	Voltage
83688	C18UBA	18V 1hr charger

12. EXPLANATION OF SYMBOLS

12.1 EXPLANATION OF SYMBOLS



Warning!
Wear suitable respiratory protection.



Warning!
Wear suitable eye/face protection.



Warning!
Wear ear defenders.



Warning!
Read the instruction manual



Class II construction
(Double insulated).



WEEE
Do not dispose of Waste Electrical & Electronic
Equipment in with domestic rubbish

13. DISPOSAL

13.1 DISPOSAL

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.

Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.



13.2 HEALTH AND SAFETY FOR BATTERIES

General: Do not put in fire or mutilate - cells may burst or release toxic materials.

Do not short circuit cells, may cause burns.

The battery must be removed from the appliance before it is scrapped.

The battery is to be disposed of safely.

13.3 DISPOSAL

Do not mutilate batteries, corrosive electrolyte will be released.

Do not incinerate - danger of explosion and release of toxic fumes.

Do not dispose of batteries or cells in a charged condition.

Expired batteries must be recycled/disposed of in accordance with the appropriate regulation or legislation. They should be returned to your local warranty agent/stockist.

* Waste Electrical & Electronic Equipment.

- **DRAPER TOOLS LIMITED,**
Hursley Road, Chandler's Ford,
Eastleigh, Hampshire. SO53 1YF. U.K.
- **Helpline:** (023) 8049 4344
- **Sales Desk:** (023) 8049 4333
- **General Enquiries:** (023) 8026 6355
- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

YOUR DRAPER STOCKIST

RDMC0316

